

INTERIM EDDS ADMINISTRATIVE INTERPRETATION

Owen B. Carter, P.E., County Engineer

SUBJECT: INTERSECTION SIGHT DISTANCE MEASUREMENT

Referenced EDDS Sections:

- a. EDDS 3-08.D, "Intersection Sight Distance"
Subsection (1), "Measurement"
- b. EDDS 3-08.E, "Clear Sight Triangles"
Subsections (2) and (3)
- c. SD 3-140, "Clear Sight Triangles"

DISCUSSION:

- a. **EDDS 3-08.D(1)** specifies that when measuring intersection sight distance, the driver's eye location is assumed to be 15 feet from the edge of the traveled way.
- b. **EDDS 3-08.E(2)** specifies the same decision point 15 feet from the edge of the traveled way, which is defined as the outside edge of the travel lane. Bike lanes, walkways or paved shoulders along the road are not included as part of the travel lane.
EDDS 3-08.E(3) allows the driver's eye location to be reduced to a minimum of 10 feet from the edge of the traveled way, with approval of the Engineer, where the reduction will not adversely affect safety or operation of the roadway(s).
- c. **SD 3-140** illustrates the intersection sight distance "clear sight triangle" with the driver's eye location 15 feet from the edge of the traveled way.

INTERPRETATION INSTRUCTIONS:

An interim interpretation of the above EDDS' requirements is hereby approved to move the intersection sight distance measurement point from 15 feet to 10 feet from the edge of the traveled way, as long as there are no apparent adverse impacts to safety or operation of the roadway(s).

This interpretation will not compromise public health, safety or welfare.

EDDS DEVIATION REQUIRED:

An EDDS DEVIATION is required if there are any circumstances that appear to have negative safety or operational impacts when the measurement point is either 15 feet or 10 feet from the edge of the traveled way, or that suggest review by the County Engineer is appropriate.



Owen B. Carter
County Engineer



Date

This interim EDDS administrative interpretation is approved pursuant to the SCC 13.01.020(4) delegation of authority from the County Engineer.

Reviewer

Date

Project Name

PFN

Discussion (if necessary):